

2018	Local Oscillator	July
	Local Oscillator	
Mesilla Valley Radio Club		

This is a pdf file. It will print easily. A free pdf file reader is at <http://www.adobe.com>

Current Events			Table of Contents
Date	Event	Time	Field Day Board Meeting Minutes Board Meeting Minutes Members Meeting Minutes Club Location Club Officers Membership Application
Sat	Informal at Cracker Barrel	6:00 AM	
M, W, F	Informal Wal-Mart (West)	10:00 AM	
Wed	MVRC Net 146.64	6:45 PM	
Aug 2	Board Meeting Club House	7 PM	
July 7	No meeting	8 AM	
July 7	No meeting	8:45 AM	
July 10	Builder's Group Club House	7PM	
July 17	Builders Group Club House	7 PM	
July 24	Builders Group Club House	7 PM	
July 31	Builders Group Club House	7 PM	
For more events see http://www.n5bl.org/calendar			



More information at <http://swantenna.com>

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The Articles for This Month

MVRC Field Day 2018

WA5DJJ

This year we located the 2018 Field Day operation at the corner of Del Rey and Telshore Extension. It was a deserted business location that used to be called Tee Time and was at one time a golf driving range. We have a nice operational site with two motor homes and great parking. The area was also easy for visitors to find us and was also on the walking path for those who walk the flood control dam.

We setup operations with two motor homes with air conditioning and generators. One site was for CW and digital and the other operated SSB phone.

We did operations to simulate emergency situations where there is no commercial power available and operating at a remote site as a disaster location. But we were not without our creature comforts. We used various antenna styles and configurations but the CW station relied on two vertical single band antennas on 20m and 40m as the main antennas.

My participation log showed 25 participants and visitors to the site plus



KG5VJW (logging) and WA5DJJ operating SSB during the first day,

there were folks who stopped in wondering what we were doing and received information sheets on our hobby and were encouraged to join our hardy band of radio experimenters. All in all, the visitors were very receptive to what we were doing and numbered about the same as the participants. I think the number of visitors were somewhat limited by the oppressive 105 to 107 degree temperatures that day. But there were still some brave souls there.

There were two brave amateurs that took on the task of trying to get the 100 point bonus for a satellite contact. They really worked hard on this project and even though, for various reasons, a satellite contact was not obtained, a lot was learned about the process.

Now for the statistics

SSB phone contacts = 37 CW contacts = 135 Digital FT8 = 16

Total contacts = 189

We should earn bonus points in the following areas:

Solar powered contacts—3 SSB contacts using solar power—100 points

Copied the ARRL Field Day Bulletin—100 [points

100% emergency power—100 p0ints

Stations located in a public area—100 points

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Having a public information table and passing out info—100 points
 Operations taking place with low power (less than 150 watts x 2 contacts)
 Having a public official present
 Publicity in some media

We are still massaging our data and filling out our final submission for this year's Field Day. I want to thank all the visiting operators and want to expressly thank Bob Rover, KB6DYM, for the hamburger barbeque for supper and breakfast which was a welcome break for all and Furman Smith, KF5KHL, for the cold drinks and support setting up and tearing down. The CW operators were Tim Pettibone, K5OI, Norm Osborne, AF5LS, and Charlie Welch, N5CWW, who operated long hours to accomplish the high number of CW contacts. Thanks also goes to our MVRC Special Events coordinator, Earl Drexler, N5TMT, who put this project together while working an arduous full time job. It was a great site for a great Field Day Operation.

MVRC Board Minutes

May 24 2018

Sven called the meeting to order at 7 pm

Present or joining meeting in progress were: Sven, Cash, Charles, Kyle, Furman, Gus, Bob Rover, Dave, Howard, Alex, Lloyd, Earl

Sven stated the main purpose of the meeting was to discuss "bean feed" with focus on what was right, what was wrong and what should we consider changing, adding or subtracting.

After much discussion regarding food the consensus was to revisit it in October.

Bob Rover tentatively agreed to become special events coordinator when Earl steps aside

Furman and Bob have begun a club members parts storehouse in the shed—thanks from all, and expansion of this project by builders is expected

The am transmitter will be stripped for parts to sell. Builders group will lead the effort

On a motion from Kyle seconded by Rob and unanimously passed by the board, the builders group will epitomize what the club can get out of the am and fm transmitters donated to the club.

Sale of some items that did or would not sell well at bean feed including a sample of 5 items was discussed and further experimentation by an ad hoc group from builders will be tried

Charles reported on the status of separation from the old former server and that in the near future the break should be as complete as we can make it.

Secretary

ky2le

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MVRC Board Meeting Minutes

May 31, 2018

Sven called the meeting to order at 7 pm

Present were, George, Bob Rover, Furman, Sven, Charles, Dave, Kyle, Gus, Lloyd, Howard, Alex & Earl

Howard announced VEC testing on Saturday after the meeting.

George reported the Electric Light race would be July 3rd and the club would support it.

Charles reported the reflector doing well with the reply to sender learning curve beginning to steep in.

Earl reported field day would start Saturday the 23rd at noon and run until noon Sunday at former Tee Time location.

Sven adjourned the meeting at 7:37pm.

secretary

Ky2le

MVRC Member Meeting Minutes

June 2, 2018

Sven called the meeting to order at 8:45 am

George identified the nets and reported the Bataan certificates were being done and the Electric Light race would be supported by the club on July 3rd

Bob Rover reported he will take over special events and field day would be June 23rd and 24th

Charles reported progress with members learning the benefit of reply to sender

Kyle passed out a roster copy for editing and updating

Furman reported the club accounts status and provided a print out

Harvey reported jackets and hats were delayed by the politicians primary needs. The materials were here, sewing would take until late June

On a member suggestion Sven agreed to have a future board meeting look into building size/expansion.

Sven adjourned the meeting at 9 am

Furman made a presentation on repeaters, how they work, and how they are designed with slides, a 6 meter repeater, and some components including a diplexer

secretary

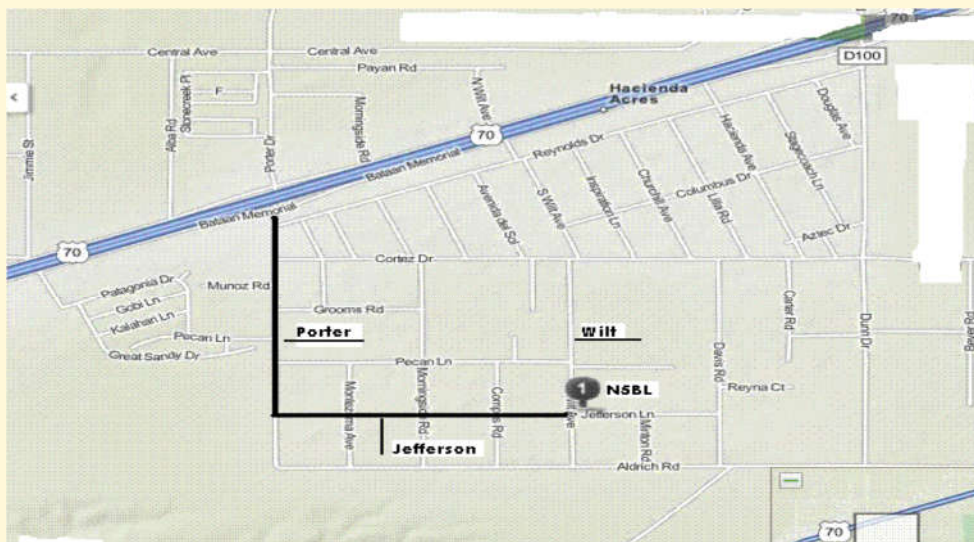
ky2le

Photos by WA5DJJ and K5XY

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CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



Officers				
Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	635-0414	sven.breden@gmail.com
Secretary	Kyle Gesswein	KY2LE	640-5301	kgesswein@comcast.net
Treasurer	Furman Smith	KF5KHL	382-5982	smithf@zianet.com
Board Members				
Education	Cash Olsen	KD5SSJ	382-1917	kd5ssj@arrl.net
Clubhouse	Lloyd Naylor	N5MSZ	373-1028	lloyd88012@yahoo.com
Newsletter	Alex. Burr	K5XY	522-2528	k5xy@arrl.net
Repeater	Robert Truitt	KE5OFK	649-4173	robhtruitt@zianet.com
Commo	George Kopp	KD5OHA	649-9503	geokd5oha@yahoo.com
Special	Earl Drexler	N5TMT	639-0556	earld7@yahoo.com
IT	Charles Combs	KG5BVE	649-1071	kg5bve@gmail.com

JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) _____

EMAIL _____

If you want confirmation that your payment was received and processed, please include your email address

Street Address _____ PO Box# _____

City _____ Zip _____ Phone _____

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **"Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004"** with annual dues (\$35 single, \$45 family)

Date: _____ Method of payment: Check No. _____ Other _____

Call Sign(S) _____ Family Membership Yes _____ No _____

License Class (E, A, G, T, N) _____ ARRL Member? (Y/N) _____

Are You a ARRL Volunteer Examiner (Y/N) _____

Would you like to be added to the MVRC reflector (email information system)? _____

Interests

Computer _____ Contests _____ Digital _____ Elmer _____ Emergency Communications _____

Field Day _____ Packet _____ Programs _____ Public Service _____ Publicity _____ RFI _____

Repeater _____ Social _____ License Classes _____ Teach Licensing Classes _____

Volunteer Examiner _____ QRSS _____ Other _____

Comments